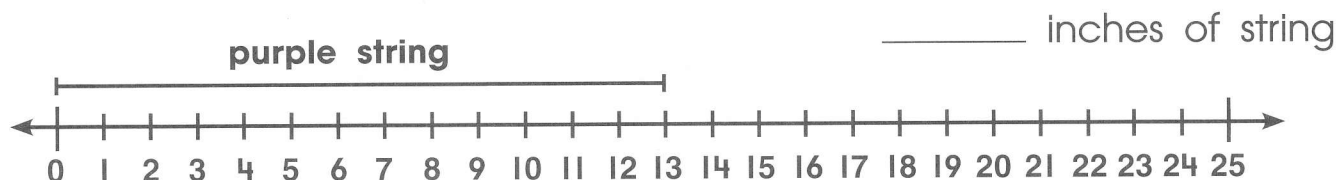
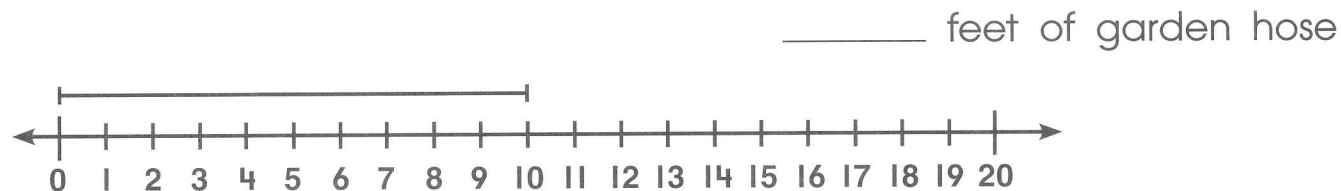


Add and subtract lengths. Use the number line to help you.

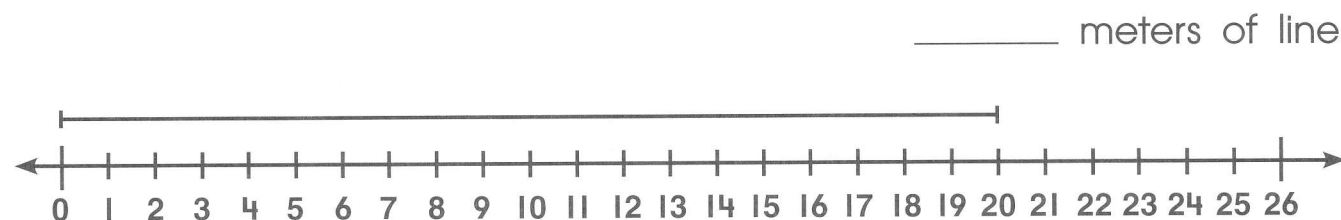
- ① Lisa used 13 inches of purple string and 7 inches of pink string. How many inches of string did Lisa use all together?



- ② Mr. Rocco has a 10-foot piece of garden hose. He bought a new 5-foot piece of garden hose. How many feet of garden hose does Mr. Rocco have now?



- ③ Brendon had 20 meters of fishing line. He gave his dad 6 meters. How many meters of fishing line did Brendon have left?

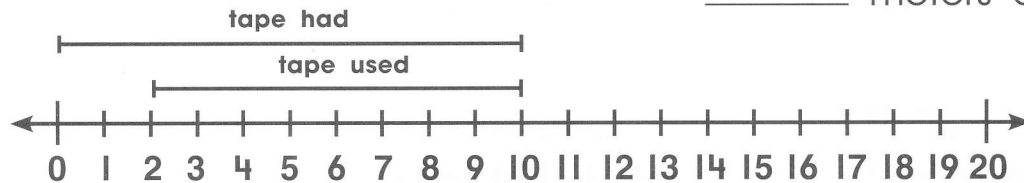


Tell how you can use a number line to add lengths.

**Add and subtract lengths. Use a number line to help you.**

- ① Mark had 10 meters of tape. He used 8 meters of tape.  
How many meters of tape does Mark have left?

\_\_\_\_\_ meters of tape left



- ② Keith bought 18 meters of rope. He had 12 meters of rope.  
How many meters of rope does Keith have in all?

\_\_\_\_\_ meters of rope

- ③ A ball of string has 18 yards on it. If Rachel uses 5 yards, how many yards of string will be left?

\_\_\_\_\_ yards of string

- ④ Teresa has 6 feet of green string and 12 feet of blue string. How much string does Rachel have in all?

\_\_\_\_\_ feet of string

- ⑤ Kyle walked 20 meters on Tuesday. He walked 17 meters on Wednesday. How many more meters did he walk on Tuesday compared to Wednesday?

\_\_\_\_\_ meters



**Tell how you know the unknown number in the problem.**

**Add. Complete the number sentence.**

- ① Donna has 6 yards of black cord and 5 yards of red cord. How many yards of cord does Donna have in all?

$$6 + 5 = \square$$

\_\_\_\_\_ yards of cord

- ② Jim put up a 10-foot ladder. He extended it 9 feet. How many feet does the ladder now reach?

$$10 + \square = \square$$

\_\_\_\_\_ feet

- ③ Scott had an 11-foot piece of carpet. He bought 4 more feet of carpet. How many feet of carpet does he have now?

$$\square + \square = \square$$

\_\_\_\_\_ feet of carpet

- ④ Barbara put a 9-inch piece of trim on a hat. Then she put on a piece of 8-inch trim. How many inches of trim did Barbara put on the hat?

$$\square + \square = \square$$

\_\_\_\_\_ inches of trim

- ⑤ Paul has 14 meters of rope. He cuts off 8 meters and uses it for his boat. How many meters does he have left?

$$14 - 8 = \square$$

\_\_\_\_\_ meters of rope

- ⑥ Before Ava sharpened her pencil, it was 18 centimeters long. After she sharpened the pencil, it was 17 centimeters long. How many centimeters longer was the pencil before she sharpened it?

$$\square - \square = \square$$

\_\_\_\_\_ centimeter(s)

**Tell how you know what number to subtract.**

**Subtract. Complete the number sentence.**

- 
- ① Amy had a 14-inch piece of sequin trim. She used 5 inches on her costume. How much sequin trim does Amy have left?
- ② Tom used a 15-centimeter strip of paper as a bookmark. He cut off 3 centimeters. How long is the bookmark now?
- 
- ③ The driveway is 19 feet long. The family paved 10 feet. How many feet were left unpaved?
- ④ Charlie has 9 centimeters of black wire and 7 centimeters of red wire. How much more black wire does Charlie have?
- 
- ⑤ Mia's hair was 13 inches long. She had 5 inches cut off. How long is Mia's hair now?
- a) 18 inches  
b) 12 inches  
c) 6 inches  
d) 8 inches
- ⑥ Ms. Carrera had 20 meters of ribbon. She used 7 meters to make some wreaths. How many meters of ribbon does she have left?
- a) 11 meters  
b) 12 meters  
c) 13 meters  
d) 14 meters